Olawole Abiola Kuti

List of Publications by Year
in descending order

9 papers	266 citations	1478505 6 h-index	1720034 7 g-index
9 all docs	9 docs citations	9 times ranked	283 citing authors

#	Article	IF	Citations
1	Spray combustion simulation study of waste cooking oil biodiesel and diesel under direct injection diesel engine conditions. Fuel, 2020, 267, 117240.	6.4	25
2	Two-stage Lagrangian modeling of ignition processes in ignition quality tester and constant volume combustion chambers. Fuel, 2016, 185, 589-598.	6.4	16
3	Experimental studies on spray and gas entrainment characteristics ofÂbiodiesel fuel: Implications of gas entrained and fuel oxygen content on soot formation. Energy, 2013, 57, 434-442.	8.8	35
4	Characterization of spray and combustion processes of biodiesel fuel injected by diesel engine common rail system. Fuel, 2013, 104, 838-846.	6.4	136
5	An investigation of the effects of fuel injection pressure, ambient gas density and nozzle hole diameter on surrounding gas flow of a single diesel spray by the laser-induced fluorescenceâ€“particle image velocimetry technique. International Journal of Engine Research, 2013, 14, 630-645.	2.3	24
6	QUANTITATIVE ANALYSES OF FUEL SPRAY-AMBIENT GAS INTERACTION BY MEANS OF LIF-PIV TECHNIQUE. Atomization and Sprays, 2011, 21, 447-465.	0.8	11
7	Effect of Injection Pressure on Ignition, Flame Development and Soot Formation Processes of Biodiesel Fuel Spray. SAE International Journal of Fuels and Lubricants, 2010, 3, 1057-1070.	0.2	10
8	Numerical Studies of Spray Combustion Processes of Palm Oil Biodiesel and Diesel Fuels using Reduced Chemical Kinetic Mechanisms. , 0, , .		7
9	Modelling Ignition Processes of Palm Oil Biodiesel and Diesel Fuels Using a Two Stage Lagrangian Approach. , 0, , .		2